

SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-OCT-2016 To 19-OCT-2016

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	318	319	SN	1	0.0	51.198	6.976	0.0	55.663	15.506	0.0	52.321	13.55	0.0	52.465	30.491	0.0	94.133	7.109	0.0	94.946	15.581	0.0	52.116	13.593	0.0	52.47	30.427
2	318	319	SN	1	0.0	58.733	2.19	0.0	57.943	6.126	0.0	61.317	5.298	0.0	63.248	15.866	0.0	91.972	2.24	0.0	94.827	6.135	0.0	93.079	5.307	0.0	94.077	15.809
3	318	319	NS	1	0.0	58.486	13.138	0.0	66.136	15.581	0.0	50.966	14.793	0.0	58.806	24.662	0.0	58.813	13.293	0.0	93.241	15.727	0.0	92.729	14.837	0.0	58.94	24.653
4	318	319	NS	1	0.0	54.063	4.418	0.0	92.034	5.205	0.0	60.028	5.261	0.0	56.456	9.632	0.0	95.118	4.515	0.0	93.78	5.276	0.0	60.126	5.287	0.0	91.569	9.614
5	319	320	SN	1	0.0	51.444	7.484	0.0	50.592	17.997	0.0	63.893	15.24	0.0	57.623	30.027	0.0	93.76	7.459	0.0	95.134	18.072	0.0	64.301	15.212	0.0	57.487	30.006
6	319	320	SN	1	0.0	47.841	2.558	0.0	47.293	7.823	0.0	64.004	6.301	0.0	60.175	14.846	0.0	94.533	2.579	0.0	95.522	7.85	0.0	64.412	6.309	0.0	60.179	14.775
7	319	320	NS	1	0.0	93.785	2.569	0.0	49.897	3.03	0.0	51.753	3.653	0.0	55.762	7.371	0.0	95.875	2.701	0.0	95.165	3.127	0.0	92.711	3.653	0.0	94.068	7.33
8	319	320	NS	1	0.0	57.352	8.072	0.0	64.383	9.3	0.0	47.979	9.678	0.0	53.455	18.208	0.0	95.603	8.288	0.0	93.411	9.571	0.0	48.669	9.669	0.0	53.571	18.218
9	320	321	SN	1	0.0	48.356	3.103	0.0	51.809	7.93	0.0	53.167	7.334	0.0	60.687	15.106	0.0	94.824	3.09	0.0	95.25	7.915	0.0	53.329	7.283	0.0	60.704	15.072
10	320	321	NS	1	0.0	45.347	1.795	0.0	50.308	3.058	0.0	45.587	3.096	0.0	52.627	7.717	0.0	93.76	1.836	0.0	94.27	3.064	0.0	45.648	3.098	0.0	52.447	7.69
11	320	321	SN	1	0.0	57.604	9.104	0.0	52.091	19.728	0.0	59.903	17.687	0.0	53.591	30.742	0.0	57.675	9.154	0.0	95.496	19.811	0.0	60.185	17.595	0.0	53.451	30.578
12	320	321	NS	1	0.0	57.355	5.263	0.0	58.385	9.006	0.0	50.083	8.165	0.0	57.194	18.595	0.0	93.229	5.392	0.0	93.491	9.027	0.0	50.07	8.093	0.0	57.183	18.531
13	321	322	SN	1	0.0	49.693	3.065	0.0	49.609	7.696	0.0	51.902	6.892	0.0	54.782	13.296	0.0	50.077	3.067	0.0	49.43	7.675	0.0	52.048	6.832	0.0	54.718	13.295
14	321	322	NS	1	0.0	50.684	2.767	0.0	54.871	3.884	0.0	49.813	4.243	0.0	54.64	9.354	0.0	50.696	2.803	0.0	91.96	3.907	0.0	49.705	4.196	0.0	54.53	9.32
15	321	322	NS	1	0.0	50.605	8.862	0.0	51.78	11.461	0.0	49.292	12.222	0.0	58.283	21.87	0.0	50.45	8.903	0.0	52.117	11.431	0.0	49.589	12.128	0.0	58.294	21.691
16	321	322	SN	1	0.0	48.845	8.687	0.0	49.916	18.309	0.0	59.655	16.274	0.0	60.659	28.425	0.0	48.835	8.829	0.0	49.942	18.192	0.0	59.673	16.281	0.0	60.649	28.261
17	322	323	NS	1	0.0	53.738	4.552	0.0	68.681	7.175	0.0	54.334	8.068	0.0	53.249	18.911	0.0	54.381	4.636	0.0	68.817	7.267	0.0	54.409	8.061	0.0	53.279	18.847
18	322	323	SN	1	0.0	48.39	8.569	0.0	55.448	18.216	0.0	47.041	16.767	0.0	53.378	28.193	0.0	48.773	8.548	0.0	55.697	18.08	0.0	47.043	16.732	0.0	53.961	28.424
19	322	323	NS	1	0.0	49.787	1.309	0.0	56.237	2.299	0.0	54.399	2.81	0.0	61.339	7.991	0.0	50.268	1.346	0.0	94.884	2.319	0.0	54.5	2.826	0.0	60.726	7.924
20	322	323	SN	1	0.0	66.733	2.981	0.0	52.329	7.598	0.0	48.158	6.955	0.0	55.223	13.528	0.0	67.261	2.984	0.0	52.433	7.619	0.0	47.866	6.906	0.0	55.126	13.499
21	323	324	NS	1	0.0	77.511	8.232	0.0	52.566	12.156	0.0	58.775	12.645	0.0	52.692	23.775	0.0	91.665	8.341	0.0	94.558	12.248	0.0	58.518	12.637	0.0	52.726	23.648
22	323	324	NS	1	0.0	51.733	2.541	0.0	46.467	4.023	0.0	54.606	4.581	0.0	63.076	10.242	0.0	94.087	2.578	0.0	95.171	4.038	0.0	54.644	4.581	0.0	93.366	10.169
23	323	324	SN	1	0.0	56.343	10.256	0.0	53.351	20.989	0.0	61.028	19.484	0.0	58.689	28.569	0.0	56.26	10.298	0.0	94.946	20.939	0.0	60.696	19.406	0.0	59.032	28.434
24	323	324	SN	1	0.0	55.947	3.437	0.0	58.724	8.426	0.0	61.342	7.533	0.0	56.552	13.331	0.0	56.15	3.437	0.0	95.319	8.428	0.0	61.334	7.494	0.0	56.485	13.297
25	324	325	NS	1	0.0	52.04	2.675	0.0	67.48	4.302	0.0	49.422	4.974	0.0	53.822	11.316	0.0	95.416	2.692	0.0	95.922	4.343	0.0	49.601	4.966	0.0	53.649	11.277
26	324	325	NS	1	0.0	56.708	8.75	0.0	66.007	13.154	0.0	51.449	13.961	0.0	57.567	26.636	0.0	95.497	8.809	0.0	95.859	13.221	0.0	51.434	13.812	0.0	57.449	26.438
27	324	325	SN	1	0.0	51.667	13.437	0.0	60.625	22.727	0.0	55.254	18.219	0.0	58.517	27.281	0.0	94.237	13.52	0.0	94.922	22.903	0.0	94.667	18.12	0.0	58.973	27.295
28	324	325	SN	1	0.0	52.508	4.443	0.0	72.121	8.716	0.0	62.794	7.19	0.0	58.11	12.118	0.0	95.656	4.51	0.0	94.54	8.741	0.0	92.676	7.171	0.0	94.195	12.191
29	325	326	SN	1	0.0	95.468	3.739	0.0	91.095	7.388	0.0	73.47	7.0	0.0	60.698	15.05	0.0	95.074	3.875	0.0	95.531	7.562	0.0	95.643	7.03	0.0	95.391	15.041
30	325	326	NS	1	0.0	47.702	2.667	0.0	45.169	4.224	0.0	55.791	4.371	0.0	57.78	8.978	0.0	95.46	2.696	0.0	95.844	4.329	0.0	55.981	4.334	0.0	94.524	8.941
31	325	326	SN	1	0.0	98.052	11.249	0.0	54.041	19.081	0.0	57.265	17.401	0.0	66.816	30.546	0.0	94.549	11.44	0.0	95.357	19.231	0.0	57.27	17.33	0.0	94.493	30.596

Parameter Specifications	Parameters	SNR	Sigma0	■ Normal	■ Deviations
	Range	20.0	20.0	■ Alarming	■ High Errors

32	325	326	NS	1	0.0	51.121	8.833	0.0	55.548	12.5	0.0	56.402	12.066	0.0	51.807	22.041	0.0	95.127	8.916	0.0	95.347	12.601	0.0	56.571	11.995	0.0	51.95	21.885
33	326	327	NS	1	0.0	49.748	2.969	0.0	50.479	4.112	0.0	60.871	4.412	0.0	60.485	9.732	0.0	95.103	3.028	0.0	95.741	4.28	0.0	60.533	4.405	0.0	94.361	9.691
34	326	327	NS	1	0.0	58.542	9.427	0.0	54.023	12.656	0.0	51.77	12.541	0.0	56.735	23.4	0.0	94.634	9.603	0.0	95.891	12.933	0.0	51.841	12.52	0.0	94.642	23.45
35	327	328	NS	1	0.0	56.719	7.596	0.0	52.603	11.818	0.0	53.622	11.335	0.0	50.681	23.615	0.0	94.148	7.621	0.0	95.56	11.944	0.0	53.564	11.399	0.0	93.805	23.623
36	327	328	NS	1	0.0	50.33	2.287	0.0	51.599	4.07	0.0	55.126	4.296	0.0	53.299	9.948	0.0	94.919	2.334	0.0	95.375	4.153	0.0	55.296	4.263	0.0	93.557	9.909
37	328	329	NS	1	0.0	53.947	4.744	0.0	50.367	9.384	0.0	46.483	9.117	0.0	55.533	21.757	0.0	94.931	4.778	0.0	95.25	9.518	0.0	46.633	9.11	0.0	93.564	21.715
38	328	329	NS	1	0.0	53.769	1.558	0.0	95.444	3.428	0.0	50.907	3.628	0.0	54.078	9.836	0.0	94.812	1.569	0.0	95.199	3.501	0.0	51.277	3.642	0.0	94.958	9.82
39	329	330	NS	1	0.0	55.038	6.771	0.0	53.13	10.709	0.0	46.094	11.606	0.0	47.129	23.031	0.0	54.984	6.865	0.0	94.689	10.795	0.0	46.473	11.541	0.0	46.89	22.922
40	329	330	SN	1	0.0	54.035	7.766	0.0	56.489	14.08	0.0	59.62	13.558	0.0	60.904	29.341	0.0	94.949	7.849	0.0	95.844	14.231	0.0	59.795	13.452	0.0	60.633	29.291
41	329	330	SN	1	0.0	56.651	2.487	0.0	46.58	5.225	0.0	49.518	5.191	0.0	58.817	14.782	0.0	95.368	2.514	0.0	95.676	5.315	0.0	49.119	5.17	0.0	59.051	14.727
42	329	330	NS	1	0.0	45.777	2.231	0.0	49.666	3.657	0.0	45.058	4.337	0.0	57.406	10.393	0.0	45.876	2.244	0.0	94.83	3.657	0.0	44.726	4.332	0.0	57.514	10.337
43	330	331	NS	1	0.0	42.86	2.155	0.0	55.423	3.843	0.0	55.149	4.593	0.0	54.688	10.335	0.0	42.984	2.162	0.0	93.455	3.854	0.0	55.024	4.621	0.0	54.924	10.303
44	330	331	SN	1	0.0	48.268	2.41	0.0	53.074	6.868	0.0	52.202	6.355	0.0	54.481	14.55	0.0	95.599	2.458	0.0	95.713	7.023	0.0	52.209	6.337	0.0	94.9	14.514
45	330	331	NS	1	0.0	49.127	6.492	0.0	51.374	11.105	0.0	57.256	12.52	0.0	57.485	23.945	0.0	48.891	6.59	0.0	51.359	11.061	0.0	57.592	12.46	0.0	92.603	23.848
46	330	331	SN	1	0.0	55.638	7.158	0.0	58.834	16.626	0.0	53.065	15.369	0.0	54.222	29.883	0.0	95.628	7.249	0.0	95.484	16.66	0.0	53.011	15.284	0.0	54.411	29.84
47	331	332	NS	1	0.0	48.616	3.57	0.0	49.99	4.988	0.0	47.938	5.564	0.0	62.175	10.983	0.0	48.47	3.599	0.0	49.864	4.978	0.0	47.831	5.554	0.0	62.281	10.902
48	331	332	SN	1	0.0	51.227	2.208	0.0	67.225	7.679	0.0	53.825	6.696	0.0	58.096	13.37	0.0	94.683	2.225	0.0	95.847	7.837	0.0	54.14	6.657	0.0	94.764	13.333
49	331	332	NS	1	0.0	50.588	11.36	0.0	52.979	15.057	0.0	49.074	15.252	0.0	59.122	26.225	0.0	50.862	11.323	0.0	53.476	15.086	0.0	48.692	15.268	0.0	58.901	26.122
50	331	332	SN	1	0.0	53.274	6.573	0.0	61.317	18.075	0.0	55.823	15.545	0.0	52.584	28.067	0.0	94.073	6.549	0.0	95.562	18.125	0.0	92.7	15.538	0.0	52.189	28.024
51	332	333	NS	1	0.0	51.987	3.155	0.0	50.315	4.416	0.0	58.243	4.736	0.0	59.866	10.526	0.0	95.576	3.194	0.0	94.686	4.436	0.0	58.55	4.726	0.0	59.988	10.492
52	332	333	NS	1	0.0	58.415	9.526	0.0	62.938	13.463	0.0	58.84	12.852	0.0	54.114	24.953	0.0	58.837	9.587	0.0	93.87	13.655	0.0	58.94	12.767	0.0	54.167	24.757
53	332	333	SN	1	0.0	48.056	6.839	0.0	56.82	17.154	0.0	50.278	14.431	0.0	66.875	28.374	0.0	94.243	7.155	0.0	92.694	17.505	0.0	50.537	14.481	0.0	66.913	28.374
54	332	333	SN	1	0.0	49.38	2.076	0.0	52.315	6.802	0.0	54.9	5.847	0.0	71.666	13.965	0.0	92.553	2.164	0.0	94.318	6.86	0.0	54.882	5.812	0.0	71.521	13.958
55	333	334	SN	1	0.0	62.896	8.794	0.0	55.656	16.128	0.0	64.216	14.26	0.0	58.673	30.748	0.0	93.989	9.002	0.0	95.081	16.195	0.0	64.677	14.296	0.0	58.557	30.676
56	333	334	SN	1	0.0	50.822	2.752	0.0	59.391	6.102	0.0	54.925	5.548	0.0	71.666	15.116	0.0	50.459	2.806	0.0	94.943	6.125	0.0	54.828	5.566	0.0	94.395	15.052
57	333	334	NS	1	0.0	64.128	10.402	0.0	98.392	11.721	0.0	54.765	11.65	0.0	67.058	22.411	0.0	94.034	10.685	0.0	95.234	11.984	0.0	54.787	11.686	0.0	66.992	22.474
58	333	334	NS	1	0.0	52.875	3.496	0.0	97.549	3.773	0.0	49.674	4.146	0.0	57.968	9.464	0.0	95.341	3.608	0.0	95.468	3.881	0.0	93.945	4.208	0.0	93.197	9.444
59	334	335	NS	1	0.0	47.57	2.041	0.0	48.157	3.202	0.0	43.949	3.028	0.0	51.093	7.462	0.0	92.514	2.06	0.0	47.904	3.213	0.0	43.827	3.012	0.0	51.275	7.43
60	334	335	SN	1	0.0	54.866	8.727	0.0	58.907	17.936	0.0	50.231	16.34	0.0	59.072	29.637	0.0	95.374	8.768	0.0	95.794	18.053	0.0	50.055	16.361	0.0	59.1	29.601
61	334	335	SN	1	0.0	52.937	2.981	0.0	52.05	7.418	0.0	55.879	6.653	0.0	61.897	14.015	0.0	95.466	3.002	0.0	95.881	7.521	0.0	55.878	6.635	0.0	94.618	14.031
62	334	335	NS	1	0.0	46.6	6.581	0.0	52.162	8.992	0.0	48.851	8.427	0.0	49.595	17.925	0.0	92.473	6.581	0.0	52.411	9.057	0.0	48.701	8.49	0.0	49.468	17.87
63	335	336	SN	1	0.0	50.735	2.516	0.0	54.41	7.335	0.0	56.165	6.624	0.0	53.873	13.481	0.0	94.042	2.516	0.0	92.628	7.312	0.0	56.11	6.597	0.0	53.861	13.468
64	335	336	NS	1	0.0	69.451	6.907	0.0	53.846	10.027	0.0	50.021	9.727	0.0	60.461	20.606	0.0	69.696	6.991	0.0	54.183	10.027	0.0	49.958	9.656	0.0	60.592	20.518
65	335	336	SN	1	0.0	55.629	7.134	0.0	61.744	17.559	0.0	57.055	15.94	0.0	58.271	28.261	0.0	55.772	7.092	0.0	61.543	17.567	0.0	56.917	15.826	0.0	58.259	28.139
66	335	336	NS	1	0.0	54.871	2.22	0.0	46.286	3.312	0.0	50.725	3.743	0.0	53.503	8.721	0.0	55.351	2.247	0.0	93.599	3.352	0.0	50.64	3.756	0.0	53.692	8.701
67	336	337	NS	1	0.0	51.548	8.176	0.0	52.08	10.976	0.0	52.815	10.727	0.0	58.271	20.294	0.0	89.905	8.318	0.0	95.041	11.099	0.0	52.717	10.719	0.0	58.102	20.294

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	336	337	SN	1	0.0	55.854	2.75	0.0	49.371	7.796	0.0	52.951	6.818	0.0	73.631	14.469	0.0	55.689	2.75	0.0	49.467	7.838	0.0	52.955	6.822	0.0	73.647	14.385
69	336	337	SN	1	0.0	50.434	7.784	0.0	47.315	19.242	0.0	57.685	16.314	0.0	53.845	30.079	0.0	50.221	7.792	0.0	47.868	19.242	0.0	57.8	16.286	0.0	53.812	30.022
70	336	337	NS	1	0.0	57.63	2.577	0.0	49.826	3.507	0.0	59.986	3.79	0.0	54.456	8.308	0.0	94.546	2.632	0.0	93.292	3.57	0.0	59.989	3.782	0.0	54.244	8.265
71	337	338	SN	1	0.0	53.84	12.406	0.0	54.184	21.455	0.0	55.859	19.678	0.0	55.59	29.905	0.0	53.967	12.406	0.0	95.13	21.622	0.0	56.045	19.528	0.0	55.986	29.869
72	337	338	SN	1	0.0	46.701	3.942	0.0	54.782	8.586	0.0	53.894	7.704	0.0	57.282	13.329	0.0	94.168	3.961	0.0	95.425	8.615	0.0	53.63	7.626	0.0	57.276	13.336
73	337	338	NS	1	0.0	57.697	7.892	0.0	69.29	10.876	0.0	52.638	11.715	0.0	59.925	22.849	0.0	57.606	8.009	0.0	92.57	10.943	0.0	52.695	11.758	0.0	60.36	22.672
74	337	338	NS	1	0.0	50.663	2.324	0.0	54.767	3.399	0.0	51.965	4.176	0.0	56.374	9.476	0.0	50.833	2.375	0.0	94.702	3.386	0.0	52.0	4.173	0.0	56.821	9.457
75	338	339	NS	1	0.0	50.171	2.631	0.0	58.843	3.738	0.0	51.767	4.739	0.0	55.783	11.173	0.0	90.356	2.669	0.0	95.845	3.793	0.0	51.559	4.758	0.0	55.809	11.144
76	338	339	NS	1	0.0	59.754	8.335	0.0	60.444	11.614	0.0	50.194	13.061	0.0	58.424	26.407	0.0	60.201	8.402	0.0	95.033	11.689	0.0	50.453	13.083	0.0	58.612	26.251
77	339	340	SN	1	0.0	84.78	3.858	0.0	94.24	7.865	0.0	58.823	6.792	0.0	57.318	14.66	0.0	95.012	3.92	0.0	95.587	7.93	0.0	58.882	6.806	0.0	94.031	14.672
78	339	340	NS	1	0.0	50.803	2.977	0.0	48.536	4.606	0.0	48.877	4.879	0.0	57.493	11.021	0.0	95.199	2.999	0.0	95.213	4.608	0.0	48.429	4.884	0.0	95.188	10.998
79	339	340	NS	1	0.0	55.401	9.32	0.0	53.469	13.685	0.0	50.816	13.271	0.0	53.613	25.691	0.0	94.721	9.421	0.0	95.366	13.693	0.0	50.856	13.257	0.0	53.752	25.577
80	339	340	SN	1	0.0	61.812	11.795	0.0	97.399	20.282	0.0	57.101	17.427	0.0	61.032	30.849	0.0	94.577	11.886	0.0	95.546	20.433	0.0	56.693	17.37	0.0	61.061	30.642
81	340	341	NS	1	0.0	58.605	6.503	0.0	50.691	9.837	0.0	56.117	10.256	0.0	54.021	20.349	0.0	95.284	6.637	0.0	95.687	10.105	0.0	56.46	10.213	0.0	54.18	20.257
82	340	341	NS	1	0.0	59.564	2.046	0.0	46.667	3.359	0.0	52.756	3.7	0.0	50.308	8.845	0.0	95.585	2.099	0.0	95.612	3.583	0.0	52.627	3.703	0.0	95.684	8.815
83	341	342	SN	1	0.0	56.326	8.519	0.0	57.931	16.564	0.0	56.077	15.746	0.0	57.177	28.346	0.0	95.362	8.569	0.0	95.371	16.714	0.0	56.097	15.788	0.0	57.212	28.311
84	341	342	NS	1	0.0	58.809	8.455	0.0	48.956	12.208	0.0	58.026	12.898	0.0	56.339	25.284	0.0	95.621	8.589	0.0	95.491	12.451	0.0	93.742	12.976	0.0	56.089	25.043
85	341	342	SN	1	0.0	54.312	2.877	0.0	50.763	6.763	0.0	52.562	6.391	0.0	58.665	13.034	0.0	95.237	2.905	0.0	95.556	6.837	0.0	52.686	6.386	0.0	58.205	13.034
86	341	342	NS	1	0.0	57.502	2.736	0.0	55.845	4.029	0.0	50.483	4.789	0.0	60.268	10.692	0.0	95.709	2.842	0.0	95.888	4.248	0.0	94.486	4.746	0.0	94.922	10.679
87	342	343	NS	1	0.0	46.894	1.977	0.0	57.282	3.713	0.0	55.957	4.091	0.0	58.845	9.858	0.0	94.84	2.012	0.0	95.629	3.783	0.0	56.185	4.067	0.0	58.821	9.794
88	342	343	NS	1	0.0	50.981	5.732	0.0	58.71	10.077	0.0	51.217	10.393	0.0	51.156	22.162	0.0	94.181	5.773	0.0	95.734	10.178	0.0	51.497	10.379	0.0	51.246	22.169
89	343	344	NS	1	0.0	55.632	4.997	0.0	52.173	8.095	0.0	51.288	10.249	0.0	52.378	22.04	0.0	56.205	5.031	0.0	95.297	8.247	0.0	51.646	10.213	0.0	52.192	21.947
90	343	344	SN	1	0.0	49.925	2.986	0.0	57.816	6.742	0.0	56.393	5.795	0.0	59.717	15.184	0.0	93.62	3.032	0.0	95.043	6.78	0.0	56.308	5.772	0.0	94.991	15.139
91	343	344	NS	1	0.0	57.046	1.622	0.0	53.611	2.981	0.0	57.258	4.008	0.0	63.031	10.109	0.0	94.786	1.638	0.0	95.925	3.033	0.0	57.142	3.97	0.0	62.798	10.044
92	343	344	SN	1	0.0	58.744	9.419	0.0	60.658	17.115	0.0	48.522	15.064	0.0	54.286	30.591	0.0	93.517	9.569	0.0	95.559	17.382	0.0	48.679	15.128	0.0	54.011	30.549
93	344	345	SN	1	0.0	51.162	7.987	0.0	67.262	15.887	0.0	50.698	14.29	0.0	62.799	31.975	0.0	93.732	8.071	0.0	95.052	15.862	0.0	50.922	14.325	0.0	62.525	31.89
94	344	345	SN	1	0.0	49.883	2.49	0.0	55.624	6.139	0.0	59.297	5.818	0.0	60.01	15.88	0.0	95.387	2.549	0.0	95.519	6.236	0.0	93.767	5.797	0.0	93.983	15.802
95	344	345	NS	1	0.0	44.857	2.174	0.0	50.07	3.878	0.0	61.95	4.981	0.0	64.89	9.707	0.0	44.563	2.165	0.0	94.861	3.898	0.0	61.644	4.922	0.0	65.07	9.597
96	344	345	NS	1	0.0	50.633	6.391	0.0	65.399	10.563	0.0	59.886	12.772	0.0	52.132	21.716	0.0	50.511	6.374	0.0	93.623	10.502	0.0	59.82	12.61	0.0	51.97	21.628
97	345	346	NS	1	0.0	49.516	3.328	0.0	45.661	5.426	0.0	56.059	5.276	0.0	59.218	11.289	0.0	49.612	3.346	0.0	95.459	5.419	0.0	56.017	5.279	0.0	58.946	11.233
98	345	346	NS	1	0.0	52.613	10.791	0.0	53.331	16.258	0.0	55.964	14.795	0.0	53.39	26.311	0.0	53.179	10.882	0.0	93.61	16.286	0.0	56.178	14.849	0.0	53.315	26.211

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	318	319	SN	1	0.0	45.951	24.748	0.0	45.355	25.036	0.0	29.98	13.444	0.0	25.187	14.271	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.175	0.0
2	318	319	SN	1	0.0	36.868	12.785	0.0	37.888	12.952	0.0	23.952	4.243	0.0	21.437	4.463	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.178	0.0
3	318	319	NS	1	0.0	43.773	24.482	0.0	46.161	25.151	0.0	24.724	16.624	0.0	27.316	16.538	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
4	318	319	NS	1	0.0	35.814	12.945	0.0	38.258	13.432	0.0	22.358	7.836	0.0	24.867	8.315	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
5	319	320	SN	1	0.0	45.979	24.675	0.0	45.377	24.969	0.0	29.991	13.444	0.0	25.193	14.243	0.0	1.852	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.175	0.0
6	319	320	SN	1	0.0	36.862	12.838	0.0	37.91	12.988	0.0	23.979	4.227	0.0	21.448	4.447	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0
7	319	320	NS	1	0.0	35.919	13.01	0.0	38.373	13.509	0.0	22.347	7.992	0.0	24.862	8.607	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
8	319	320	NS	1	0.0	43.756	24.551	0.0	45.482	25.287	0.0	24.713	16.795	0.0	27.31	16.797	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
9	320	321	SN	1	0.0	36.708	12.765	0.0	37.916	13.014	0.0	24.735	4.254	0.0	21.453	4.472	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.179	0.0
10	320	321	NS	1	0.0	35.925	13.011	0.0	38.362	13.517	0.0	22.303	7.894	0.0	23.792	8.545	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
11	320	321	SN	1	0.0	45.361	24.563	0.0	45.879	24.923	0.0	29.445	13.482	0.0	25.601	14.369	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.177	0.0
12	320	321	NS	1	0.0	43.762	24.54	0.0	45.466	25.258	0.0	24.68	16.638	0.0	27.294	16.733	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
13	321	322	SN	1	0.0	36.686	12.803	0.0	37.927	13.054	0.0	24.128	4.242	0.0	21.47	4.509	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.178	0.0
14	321	322	NS	1	0.0	36.041	12.904	0.0	38.583	13.441	0.0	23.053	7.579	0.0	23.726	8.102	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
15	321	322	NS	1	0.0	44.302	24.518	0.0	46.116	24.975	0.0	24.266	16.418	0.0	28.441	16.225	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
16	321	322	SN	1	0.0	44.76	24.538	0.0	45.89	24.925	0.0	29.478	13.482	0.0	25.595	14.341	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.176	0.0
17	322	323	NS	1	0.0	44.291	24.606	0.0	46.094	24.401	0.0	25.645	16.194	0.0	28.43	15.319	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
18	322	323	SN	1	0.0	44.782	25.487	0.0	44.892	25.747	0.0	28.821	14.627	0.0	24.305	14.639	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.176	0.0
19	322	323	NS	1	0.0	37.262	12.723	0.0	38.467	13.315	0.0	23.02	7.339	0.0	24.768	7.272	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
20	322	323	SN	1	0.0	35.925	13.045	0.0	38.087	13.32	0.0	23.582	4.727	0.0	22.203	4.605	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.178	0.0
21	323	324	NS	1	0.0	44.263	24.587	0.0	46.083	24.413	0.0	25.639	16.285	0.0	28.413	15.313	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
22	323	324	NS	1	0.0	58.136	12.701	0.0	38.456	13.33	0.0	23.031	7.288	0.0	24.332	7.271	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
23	323	324	SN	1	0.0	44.787	24.5	0.0	45.929	25.0	0.0	28.838	13.491	0.0	25.562	14.392	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.176	0.0
24	323	324	SN	1	0.0	36.807	12.774	0.0	37.949	13.035	0.0	23.577	4.242	0.0	20.979	4.498	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.179	0.0
25	324	325	NS	1	0.0	37.273	12.699	0.0	38.445	13.29	0.0	23.014	7.294	0.0	24.321	7.277	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
26	324	325	NS	1	0.0	44.241	24.549	0.0	46.061	24.438	0.0	25.645	16.217	0.0	28.413	15.334	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
27	324	325	SN	1	0.0	44.837	24.55	0.0	44.931	24.967	0.0	28.86	13.427	0.0	25.551	14.357	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.178	0.0
28	324	325	SN	1	0.0	36.912	12.77	0.0	37.96	13.001	0.0	24.647	4.243	0.0	21.514	4.482	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
29	325	326	SN	1	0.0	36.934	12.749	0.0	37.976	12.963	0.0	24.68	4.246	0.0	21.531	4.469	0.0	1.852	0.0	0.0	1.844	0.0	0.0	2.19	0.0	0.0	2.178	0.0
30	325	326	NS	1	0.0	37.301	12.695	0.0	38.434	13.299	0.0	22.992	7.346	0.0	24.829	7.251	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
31	325	326	SN	1	0.0	44.379	24.678	0.0	44.947	24.987	0.0	28.513	13.426	0.0	25.534	14.374	0.0	1.852	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.177	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	325	326	NS	1	0.0	44.241	24.503	0.0	46.05	24.422	0.0	25.667	16.259	0.0	28.402	15.338	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
33	326	327	NS	1	0.0	37.284	12.703	0.0	38.18	13.301	0.0	21.845	7.336	0.0	24.829	7.25	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
34	326	327	NS	1	0.0	43.662	24.51	0.0	46.034	24.465	0.0	25.65	16.215	0.0	28.408	15.382	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
35	327	328	NS	1	0.0	44.23	24.524	0.0	45.002	24.499	0.0	25.898	16.183	0.0	27.735	15.358	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
36	327	328	NS	1	0.0	36.815	12.703	0.0	38.539	13.313	0.0	22.788	7.35	0.0	24.172	7.289	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
37	328	329	NS	1	0.0	43.855	24.593	0.0	46.624	24.436	0.0	25.915	16.254	0.0	28.16	15.3	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
38	328	329	NS	1	0.0	36.964	12.693	0.0	38.429	13.301	0.0	22.6	7.351	0.0	23.703	7.291	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
39	329	330	NS	1	0.0	43.822	24.417	0.0	46.607	24.529	0.0	24.751	15.934	0.0	28.154	15.286	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
40	329	330	SN	1	0.0	44.881	24.596	0.0	45.295	24.985	0.0	28.369	13.43	0.0	25.854	14.389	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
41	329	330	SN	1	0.0	37.033	12.776	0.0	37.667	13.013	0.0	24.47	4.237	0.0	20.113	4.489	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
42	329	330	NS	1	0.0	35.969	12.7	0.0	38.412	13.343	0.0	22.562	7.242	0.0	24.007	7.217	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
43	330	331	NS	1	0.0	35.969	12.759	0.0	38.522	13.397	0.0	22.556	7.204	0.0	23.996	7.244	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
44	330	331	SN	1	0.0	37.022	12.753	0.0	38.026	12.999	0.0	23.808	4.248	0.0	20.135	4.464	0.0	1.853	0.0	0.0	1.846	0.0	0.0	2.191	0.0	0.0	2.179	0.0
45	330	331	NS	1	0.0	43.817	24.387	0.0	46.591	24.6	0.0	24.729	15.856	0.0	28.143	15.388	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
46	330	331	SN	1	0.0	44.219	24.644	0.0	45.311	24.964	0.0	28.0	13.452	0.0	25.854	14.389	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
47	331	332	NS	1	0.0	35.947	12.829	0.0	38.506	13.419	0.0	22.573	7.373	0.0	24.613	7.486	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
48	331	332	SN	1	0.0	36.879	12.777	0.0	37.883	12.996	0.0	24.575	4.251	0.0	19.832	4.465	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.18	0.0
49	331	332	NS	1	0.0	43.773	24.299	0.0	46.574	24.825	0.0	24.735	15.945	0.0	28.121	15.755	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
50	331	332	SN	1	0.0	45.918	24.696	0.0	45.328	25.019	0.0	28.226	13.471	0.0	25.843	14.301	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
51	332	333	NS	1	0.0	35.947	12.921	0.0	38.247	13.416	0.0	22.314	7.722	0.0	24.862	7.978	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.232	0.0
52	332	333	NS	1	0.0	43.795	24.394	0.0	46.166	25.091	0.0	24.669	16.405	0.0	27.327	16.354	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
53	332	333	SN	1	0.0	45.956	24.667	0.0	45.355	24.992	0.0	28.281	13.479	0.0	25.838	14.387	0.0	1.852	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
54	332	333	SN	1	0.0	36.857	12.769	0.0	37.894	12.99	0.0	24.001	4.246	0.0	20.521	4.449	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.19	0.0	0.0	2.179	0.0
55	333	334	SN	1	0.0	45.984	24.717	0.0	45.383	25.01	0.0	28.43	13.394	0.0	25.827	14.407	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
56	333	334	SN	1	0.0	36.851	12.749	0.0	37.905	13.002	0.0	24.018	4.245	0.0	19.496	4.461	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
57	333	334	NS	1	0.0	43.75	24.478	0.0	44.903	25.263	0.0	24.702	16.681	0.0	27.31	16.65	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
58	333	334	NS	1	0.0	35.814	12.956	0.0	38.252	13.448	0.0	22.336	7.901	0.0	23.803	8.27	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
59	334	335	NS	1	0.0	35.941	12.958	0.0	38.368	13.508	0.0	22.292	7.951	0.0	24.481	8.4	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
60	334	335	SN	1	0.0	43.877	24.573	0.0	280.909	24.992	0.0	28.347	13.427	0.0	25.601	14.419	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
61	334	335	SN	1	0.0	36.713	12.718	0.0	80.442	13.035	0.0	24.724	4.256	0.0	19.848	4.472	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.18	0.0
62	334	335	NS	1	0.0	43.739	24.538	0.0	45.46	25.285	0.0	24.669	16.726	0.0	28.099	16.814	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
63	335	336	SN	1	0.0	36.691	12.771	0.0	37.927	13.088	0.0	24.15	4.225	0.0	19.837	4.481	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.179	0.0
64	335	336	NS	1	0.0	44.28	24.578	0.0	46.111	25.142	0.0	76.562	16.557	0.0	28.441	16.625	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
65	335	336	SN	1	0.0	43.894	24.548	0.0	45.901	24.99	0.0	28.364	13.447	0.0	25.595	14.398	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.178	0.0
66	335	336	NS	1	0.0	36.024	12.928	0.0	38.583	13.527	0.0	261.223	7.804	0.0	24.773	8.197	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
67	336	337	NS	1	0.0	44.291	24.416	0.0	46.094	24.779	0.0	24.222	15.999	0.0	28.435	15.769	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
68	336	337	SN	1	0.0	36.669	12.776	0.0	37.943	13.122	0.0	24.167	4.275	0.0	40.158	4.494	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.18	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

69	336	337	SN	1	0.0	43.58	24.575	0.0	45.912	24.962	0.0	28.38	13.452	0.0	26.431	14.476	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.18	0.0
70	336	337	NS	1	0.0	36.024	12.765	0.0	38.572	13.451	0.0	23.036	7.312	0.0	23.726	7.476	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
71	337	338	SN	1	0.0	44.357	24.555	0.0	45.923	24.996	0.0	28.397	13.414	0.0	25.562	14.471	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.179	0.0
72	337	338	SN	1	0.0	36.813	12.724	0.0	37.943	13.114	0.0	24.178	4.272	0.0	19.854	4.483	0.0	1.853	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.179	0.0
73	337	338	NS	1	0.0	44.28	24.497	0.0	46.078	24.416	0.0	24.856	16.192	0.0	28.424	15.325	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
74	337	338	NS	1	0.0	37.262	12.67	0.0	38.467	13.312	0.0	23.02	7.342	0.0	24.332	7.093	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
75	338	339	NS	1	0.0	37.268	12.702	0.0	38.451	13.291	0.0	22.992	7.367	0.0	24.321	7.149	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
76	338	339	NS	1	0.0	44.258	24.487	0.0	46.061	24.443	0.0	24.873	16.24	0.0	28.424	15.362	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
77	339	340	SN	1	0.0	37.061	12.738	0.0	37.982	13.055	0.0	24.343	4.259	0.0	19.782	4.477	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.18	0.0
78	339	340	NS	1	0.0	37.174	12.677	0.0	38.44	13.299	0.0	22.987	7.387	0.0	24.829	7.153	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
79	339	340	NS	1	0.0	44.252	24.424	0.0	46.646	24.47	0.0	25.237	16.166	0.0	27.261	15.366	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
80	339	340	SN	1	0.0	43.993	24.688	0.0	45.973	25.01	0.0	27.933	13.427	0.0	25.551	14.429	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.179	0.0
81	340	341	NS	1	0.0	44.258	24.42	0.0	46.624	24.474	0.0	25.215	16.167	0.0	27.735	15.322	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
82	340	341	NS	1	0.0	36.799	12.701	0.0	38.539	13.306	0.0	22.782	7.392	0.0	24.167	7.17	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
83	341	342	SN	1	0.0	44.181	24.626	0.0	45.278	24.975	0.0	28.915	13.452	0.0	25.865	14.405	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
84	341	342	NS	1	0.0	44.219	24.401	0.0	45.383	24.432	0.0	25.209	16.134	0.0	27.729	15.337	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
85	341	342	SN	1	0.0	37.044	12.729	0.0	37.662	12.998	0.0	24.465	4.226	0.0	19.622	4.475	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.179	0.0
86	341	342	NS	1	0.0	36.821	12.674	0.0	38.533	13.305	0.0	22.76	7.359	0.0	24.161	7.156	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.231	0.0
87	342	343	NS	1	0.0	37.086	12.689	0.0	38.417	13.304	0.0	22.589	7.391	0.0	24.531	7.139	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
88	342	343	NS	1	0.0	43.839	24.535	0.0	46.613	24.422	0.0	24.773	16.154	0.0	28.16	15.315	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
89	343	344	NS	1	0.0	43.833	24.419	0.0	46.596	24.453	0.0	24.757	16.008	0.0	28.143	15.283	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.232	0.0
90	343	344	SN	1	0.0	37.028	12.746	0.0	37.684	13.041	0.0	24.476	4.27	0.0	19.617	4.484	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.179	0.0
91	343	344	NS	1	0.0	35.952	12.698	0.0	38.412	13.329	0.0	22.573	7.333	0.0	23.709	7.112	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
92	343	344	SN	1	0.0	44.208	24.63	0.0	45.306	24.958	0.0	28.943	13.452	0.0	25.849	14.354	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.179	0.0
93	344	345	SN	1	0.0	44.037	24.611	0.0	45.322	25.025	0.0	28.943	13.48	0.0	25.838	14.34	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
94	344	345	SN	1	0.0	37.006	12.726	0.0	37.695	13.055	0.0	24.498	4.279	0.0	20.146	4.457	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.18	0.0
95	344	345	NS	1	0.0	281.108	12.766	0.0	38.395	13.401	0.0	22.578	7.232	0.0	23.985	7.158	0.0	1.881	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
96	344	345	NS	1	0.0	43.784	24.354	0.0	46.585	24.565	0.0	24.729	15.835	0.0	28.132	15.352	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
97	345	346	NS	1	0.0	35.252	12.792	0.0	37.629	13.386	0.0	22.523	7.264	0.0	23.979	7.29	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.232	0.0
98	345	346	NS	1	0.0	42.636	24.309	0.0	45.466	24.68	0.0	24.724	15.808	0.0	26.61	15.461	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		